

PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	10/821,823	
			Filing Date	04-09-2004	
			First Named Inventor	David Louis Kirschman	
			Art Unit	3738	
			Examiner Name		
Sheet	1	of	3	Attorney Docket Number	KRS 002 P2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
		us- 3,786,806	01-22-1974	Johnson et al.	
		us- 4,309,777	01-12-1982	Patil	
		us- 4,364,382	12-21-1982	Mennen	
		us- 4,512,038	04-23-1985	Alexander et al.	
		us- 4,573,458	03-04-1986	Lower	
		us- 4,697,582	10-06-1987	William	
		us- 4,743,260	05-10-1988	Burton	
		us- 4,759,769	07-26-1988	Hedman et al.	
		us- 4,834,757	05-30-1989	Brantigan	
		us- 4,878,915	11-07-1989	Brantigan	
		us- 4,932,975	06-12-1990	Main et al.	
		us- 5,041,113	08-20-1991	Biedermann et al.	
		us- 5,092,866	03-03-1992	Breard et al.	
		us- 5,180,381	01-19-1993	Aust et al.	
		us- 5,180,393	01-19-1993	Commarmond	
		us- 5,258,031	11-02-1993	Salib et al.	
		us- 5,314,477	05-24-1994	Mamay	
		us- 5,360,430	11-01-1994	Lin	
		us- 5,372,598	12-13-1994	Luhr et al.	
		us- 5,401,269	03-28-1995	Buttner-Janz et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code* (if known)				
			</			

Examiner Signature		Date Considered	12/27/05
--------------------	--	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete If Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/821,823		
		Filing Date	04-09-2004		
		First Named Inventor	David Louis Kirschman		
		Art Unit	3738		
		Examiner Name			
Sheet	2	of	3	Attorney Docket Number	KRS 002 P2

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 5,415,661	05-16-1995	Holmes	
		US- 5,423,816	06-13-1995	Lin	
		US- 5,425,773	06-20-1995	Boyd et al.	
		US- 5,507,816	04-16-1996	Bullivant	
		US- 5,562,738	10-08-1996	Boyd et al.	
		US- 5,597,378	01-28-1997	Jervis	
		US- 5,601,572	02-11-1997	Middleman et al.	
		US- 5,616,144	04-01-1997	Yapp et al.	
		US- 5,645,596	07-08-1997	Kim et al.	
		US- 5,645,599	07-08-1997	Samani	
		US- 5,674,296	10-07-1997	Bryan et al.	
		US- 5,676,701	10-14-1997	Yuan et al.	
		US- 5,683,465	11-04-1997	Shinn et al.	
		US- 5,776,162	07-07-1998	Kleshinski	
		US- 5,779,707	07-14-1998	Bertholet et al.	
		US- RE. 36,221	06-01-1999	Breard et al.	
		US- 5,928,284	07-27-1999	Mehdizadeh	
		US- 5,951,558	09-14-1999	Fiz	
		US- 6,022,350	02-08-2000	Ganem	
		US- 6,146,421	11-14-2000	Gordon et al	

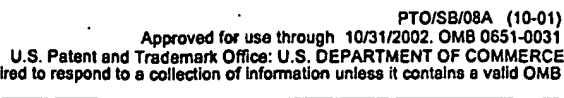
FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>8</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	12/27/05
-----------------------	--	--------------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 3 of 3

<b>Application Number</b>	10/821,823
<b>Filing Date</b>	04-09-2004
<b>First Named Inventor</b>	David Louis Kirschman
<b>Art Unit</b>	3738
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	KRS 002 P2

[illegible][illegible]

12/27/05

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.